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July 18, 2003

Attorney Docket No.: 14580-019001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: ANDREAS HILLIGER, JINGYU LIAN, NICOLAS NAGEL, RAINER
BRUCHHAUS, STEFAN GERNHARDT, UWE WELLHAUSEN,
BUM-KI MOON AND KARL HORNIK

Title: MULTI-LAYER BARRIER ALLOWING RECOVERY ANNEAL FOR
FERROELECTRIC CAPACITORS

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	5
Claims	3
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	3

Enclosures:

— Postcard.

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time. Please charge Deposit
Account No. 06-1050 for any fees, EXCEPT FILING FEE, or credits believed to be
due.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Federick P. Fish
1855-1930

W.K. Richardson
1859-1951



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If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

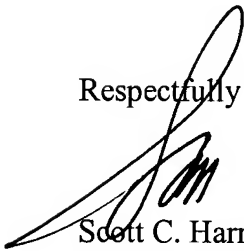
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:



PTO Customer Number 20985

Respectfully submitted,


Scott C. Harris
Reg. No. 32,030

Enclosures

SCH/lmb

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